

IN THE SPECIFICATION



Please replace the paragraph beginning at line 6 on page 7 with the following paragraph:

The channel estimator ~~200~~ 202 includes a tone processor 204, which is operative to receive a processed digital signal. The tone processor 204 extracts pilot tones (*e.g.*, training tones) from the processed digital signal. The tone processor 204 may perform additional processing on the processed digital signal, such as phase demodulation and tone scaling. The signal is passed to an IFFT component 206, where the IFFT component 206 provides a channel impulse response by performing an IFFT computation on the extracted training tones. The averager 208 receives the channel impulse response for further processing.